

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72	(318/794).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 13:57
L2	61	(318/795).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 14:09
L3	18	(318/796).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 14:11
L4	20	BROWN-FRED.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/09/28 14:11
S1	729	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 11:13
S2	179	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 16:51
S3	268	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 17:01
S4	1285	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/30 17:11
S5	179	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 08:46
S6	242	(417/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 15:20
S7	15	("3694729"   "4273513"   "4297629"   "4341506"   "4510425"   "4527953"   "4564798"   "4627243"   "4787827"   "5126649"   "5225761"   "5233282"   "5301456"   "5450321").PN. OR ("5742147").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/31 16:09
S8	0	("3841746" "4494055" "4499408"  "4500821" "4535275" "4751398" "5619076").PN.).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 16:10
S9	8	("3841746" "4494055" "4499408" "4500821" "4535275" "4751398" "5619076").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/31 16:10
S10	729	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:55
S11	5	S10 and PTC	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/11 10:56

## EAST Search History

S12	0	("3841746" "4494055" "4499408" "4500821" "4535275" "4751398" "5619076").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:16
S13	0	("3841746" "4494055" "4499408" "4500821" "4535275" "4751398" "5619076").PN".PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 13:17
S14	0	("3841746" "4494055" "4499408" "4500821" "4535275" "4751398" "5619076").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:17
S15	7	((("3841746") or ("4494055") or ("4499408") or ("4500821") or ("4535275") or ("4751398") or ("5619076"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 13:21
S16	458482	fan or blower	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:21
S17	14676	S16 with capacit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:21
S18	5059	S16 with capacit\$4 serie\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:22
S19	274	S18 rc	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/13 13:22
S20	1	("5619076").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:08
S21	268	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:24
S22	1288	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:25
S23	139	S22 capacit\$3 resist\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 09:47
S24	1	("5619076").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 09:47
S25	15	("3666961"   "4618803"   "5099187"   "5144163"   "5315533").PN. OR ("5619076").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 09:47

## EAST Search History

S26	0	("rotornear(inputpower)(rotationtime").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 10:06
S27	72	rotor near(input power)(rotation time)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:13
S28	11	rotor near(input power)(rotation time)fan	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:13
S29	64	rotor near(input power)(rotation time)control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:14
S30	30	rotor near(input power)(rotation time)controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 10:15
S31	3	projector light system	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/04/14 10:16
S32	0	projector light cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/04/14 10:16
S33	133	light cool\$4 fan	US-PGPUB; USPAT; USOCR; EPO; JPO	NEAR	ON	2006/04/14 10:17
S34	11372	("353").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 11:12
S35	8	S34 and fan and motor and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 11:15
S36	3	S34 and fan and rotor and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:39
S37	3	S34 and fan and rotor and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:41
S38	259	S34 and fan and controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:41

## EAST Search History

S39	7	S34 and fan adj controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:50
S40	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 12:43
S41	0	S34 and fan adj controller with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:50
S42	0	S34 and (fan controller) with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:52
S43	2	S34 and controller with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:51
S44	3	S34 and (fan controller) rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S45	0	S34 and (fan controller)same rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S46	800	(fan controller)same rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:53
S47	366	(fan controller)with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:54
S48	7	("fan controller")with rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 12:54
S49	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40
S50	0	S49 and DC AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40

## EAST Search History

S51	0	S49 and DC and AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:40
S52	1	("6388392").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 13:41
S53	23	("3631259"   "4488104"   "4560908"   "4749908"   "4954754"   "4999547"   "5111058"   "5138234"   "5196766"   "5241217"   "5384518"   "5444310"   "5532572"   "5572108"   "5608614"   "5615096"   "5619076"   "5625544"   "5793123"   "5796182"   "5831469"   "5912560"   "6008690").PN. OR ("6388392"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 13:41
S54	13	S53 and DC and AC	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 14:03
S55	0	((("60147827") or ("60397694"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:05
S56	0	"60147827" "60397694"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:05
S57	0	((("60147827") or ("60397694"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:08
S58	0	((("60147827.ap.") or ("60397694. ap.")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:08
S59	83	"fred Brown"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:20
S60	20	"fred Brown".in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:51
S61	192	(353/52).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/14 14:53
S62	22	S61 controller	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/04/14 14:54
S63	8	("20020191158"   "20030020884"   "6350033"   "6494381"   "6543900"   "6550920").PN. OR ("6709111"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 14:58

## EAST Search History

S64	3147	fan controll\$4 rotor circuit\$3 voltage seri\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/10/27 12:14
S65	705	fan controll\$4 rotor circuit\$3 voltage seri\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/10/27 12:14
S66	1	("6388392").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/30 15:57
S67	771	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:33
S68	189	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:44
S69	229	(353/52).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:46
S70	70	S69 power with supply	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 10:49
S71	126	S69 fan	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 10:49
S72	11	("5253000"   "5287132"   "5353075"   "5528297"   "6467910"   "RE36060").PN. OR ("6588907"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 10:51
S73	6	("20050050368"   "5568350"   "5955955"   "6567262"   "6588907"   "6826456").PN. OR ("7137015"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 10:53
S74	5	("3841746"   "5171518"   "6588907"   "6702444"   "6763711").PN. OR ("6966652"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:00
S75	12	("20020001065"   "20020030794"   "20020163626"   "20020196606"   "20030020884"   "20030216882"   "6345238"   "6472828"   "6597118"   "6626543"   "6698898"   "6702444").PN. OR ("7036939"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:03
S76	2	("5597223"   "6472828").PN. OR ("7040762").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:12

## EAST Search History

S77	11	("5515074"   "5842761"   "6072459"   "6111630"   "6313821"   "6364492"   "6419364"   "6637895"   "6710762"   "6776489"   "RE36060").PN. OR ("7075596").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 11:15
S78	275	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:23
S79	20	brown-fred.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/05 13:28
S80	260	(417/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 13:28
S81	24	("1108053"   "1694257"   "2465554"   "3967341"   "4635382"   "4734017"   "4800654"   "4903416"   "4945604"   "4989292"   "5228022"   "5401328"   "5498134"   "5667732"   "5774933"   "5833534"   "5837167"   "5938410").PN. OR ("6422835").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 14:27
S82	1326	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/05 14:28
S83	80	capacitor with store with (backup or (back adj up) or back-up)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/09 11:07
S84	19	("4122359"   "4272650"   "4279020"   "4441031"   "4488006"   "4653088"   "4715016").PN. OR ("5251179").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:22
S85	16470	standby same UPS	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:23
S86	46	standby adj UPS	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/09 15:23
S87	1696	417/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:20
S88	442	freay.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:20

## EAST Search History

S89	12	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:29
S90	65	417/411.ccls. and capaci\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/11 11:29
S91	12	("3841746" "4494055" "4499408" "4500821" "4535275" "4618803" "4751398" "5619076" "6388392" "6709111" "7137015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/16 10:22
S92	58370	standby UPS	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 10:50
S93	8602	standby with UPS	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 10:51
S94	294	(standby with UPS) same (capacitor or capacitive)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/17 11:26
S95	1	("5117144").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:27
S96	3	((("5117144") or ("3609430") or ("5552681"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:28
S97	1129	(318/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/24 16:56
S98	36	S97 capaci\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 16:57
S99	13	("2983850"   "3241026"   "3644864"   "3774073"   "3845349"   "3909666"   "4074170"   "4329726").PN. OR ("4618803").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:27



## EAST Search History

S10 0	23	("3631259"   "4488104"   "4560908"   "4749908"   "4954754"   "4999547"   "5111058"   "5138234"   "5196766"   "5241217"   "5384518"   "5444310"   "5532572"   "5572108"   "5608614"   "5615096"   "5619076"   "5625544"   "5793123"   "5796182"   "5831469"   "5912560"   "6008690").PN. OR ("6388392"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:39
S10 1	44	("2106968"   "2590611"   "2868996"   "3377505"   "3792314"   "3819980"   "4009419"   "4115704"   "4144462"   "4255746"   "4297614"   "4349863"   "4366389"   "4366390"   "4535391"   "4553039"   "4556802"   "4604530"   "4634888"   "4638176").PN. OR ("4749908"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:47
S10 2	20	Fred-Brown.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:55
S10 3	1	("4553039").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/26 13:06
S10 4	12201	(backup or back-up or (back adj up))with power with supply	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:08
S10 5	2326	(backup or back-up or (back adj up))with power with supply with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:08
S10 6	57	(backup or back-up or (back adj up))with power with supply with voltage with series	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/26 13:09
S10 7	1	("4749908").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/26 16:24
S10 8	1	("7137015").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/27 14:55
S10 9	793	(417/44.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 18:29
S11 0	200	(417/44.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 11:33
S11 1	262	(417/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 11:49

## EAST Search History

S11 2	277	(310/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 12:04
S11 3	1355	(310/68r).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 13:48